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PRZYLECKI, A.

PRAZMOWSKI, W.; PRZYLECKI, A.

Distribution of types of *Salmonella typhosa* (classified with bacteriophage) in the Lodz district. Med. dosw. mikrob., Warsz. 4 no. 3:309-310 1952. (CLML 23:3)

1. Summary of work progress presented at 11th Congress of Polish Microbiologists held in Krakow May 1951. 2. Lodz.

PRAZMOWSKI, W.; PRZYLECKI, A.

Utilization of the method of typing with bacteriophage of *Salmonella* typhosa in epidemiological studies. Med. dosw. mikrob., Warsz. 4 no. 3:310-311 1952. (CML 23:3)

1. Summary of work progress presented at 11th Congress of Polish Microbiologists held in Krakow May 1951. 2. Lodz.

PRZYLECKI, H.

Filters for gas from methane fermentation of sewage sediment. (to be contd.)

p. 327

Vol. 29, no. 9, Sept. 1955

GAZ, WODA I TECHNIKA SANITARNA

Warszawa

SO: Monthly List of East European Accessions (EEAL), LC, VOL. 5, no. 2
Feb. 1956

PRZYLECKI, H.

Filters for gas from methane fermentation of sewage sediment.

(Conclusion) p. 367

Vol. 29, no. 10, Oct. 1955

GAZ, WODA I TECHNIKA SANITARNA

Warszawa

SO: Monthly list of East European Accessions (EEAL), LC, VOL. 5, no. 2
Feb. 1956

PRZYLECKI, H.

Cascade, the Central Experimental Station for Sewage Purification of the Institute of Municipal Economy in Warsaw. p. 31, (GAZ, WODA I TECHNIKA SANITARNA, Vol. 29, No. 1, Jan. 1955, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5 May 1955, Uncl.

PRZYLECKI, Stanisław

Epidemic of bacillary dysentery in a town located in the Wrocław
Region. Przegl.epidem. 14 no.3:305-306 '60

1. Z Wojewódzkiej Stacji Sanitarno-Epidemiologicznej we Wrocławiu
Dyrektor: lek med. S.Przylecki
(DYSENTERY BACILLARY epidemiol)

FENAR, Stanislaw; PRZYLECKI, Stanislaw; ZOLNIERKOWA, Danuta

Smallpox in the Wroclaw Province in 1963, Przegl. epidem. 18
no.2:189-196 '64.

1. Z Wojewodzkiego Wydzialu Zdrowia i Opieki Spolecznej oraz
Wojewodzkiej Stacji Sanitarno-Epidemiologicznej we Wroclawiu.

SIENNICKI, W.; PRZYLECKI, St.; BASZ, I.; CYGANKIEWICZ, M.; PIORO, J.
RADZISZEWSKA, D. (Wroclaw)

Brucellosis among the workers of the dairies and meat processing
plants of Wroclaw Voivodeship. Rocz nauk roln wet 70 no.1/4:
208-209 '60. (EEAI 10:9)

(Brucellosis)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
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CHARACTERISTICS AND PROPERTIES INDEX

11C

Nucleoproteins. S. J. Przytycki. *Rozprawy Chem.* 13, 481-5 (1933); cf. C. A. 28, 7691. A classification of nucleoproteins and nucleins is proposed, based on considerations of the nature and no. of the constituent groups. Nucleic acid is combined with protein by its free H_2PO_4 groups; the no. of H_2PO_4 valencies so combined varies with the relative concn. of protein and nucleic acid. B. C. A.

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BC H-1 Mechanism of action of enzymes. S. J. PATERSON (Rock. Chem., 1934, 24, 1377-1388).— The action of enzymes is explicable on the basis of purely chemical reasoning, without introduction of con- siderations of surface energy. R. T.																													
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Nucleoproteins. A. J. PARANANT (Bios. Chem., 1983, 12, 681-689). A classification of nucleoproteins (I) and nucleins is proposed, based on considerations of the nature and no. of the constituent groups. Nucleic acid (II) is combined with protein by its free H_2PO_4 groups; the no. of H_2PO_4 valencies so combined varies with the relative concn. of protein and (II). R. T.																			
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Mode of combination of polyoses with proteins S. J. <i>Przybylo, Acta Biol. Exptl. (Warsaw) 12, 82-84 (1968).</i> Polyoses combine with proteins obtained from serum and form glycoproteins; they link up with histidine (histi- dinepolyoses) through their NH group. This histidine- polyose complex is broken down in the organism by an enzyme. B. C. L. A.																																																	
ASACSLA METALLOGICAL LITERATURE CLASSIFICATION																																																	

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Polyose proteins. XII S. J. Prydzek and D. Assen-
hahn. *Acta Biol. Exptl. (Wilting)* 12, 15 (1968).
Euglobulins of different species combine with different
amts. of glycogen *in vitro*. B. C. P. A.

AS - 51.8 METALLURGICAL LITERATURE CLASSIFICATION

12

Mechanism of action of enzymes. S. J. Pringle.
Rozanski Chem. 14, 1377 88(1934); cf. C. A. 20, 5139.
The action of enzymes is explicable on the basis of purely
chem. reasoning, without introduction of considerations
of surface energy. B. C. A.

AS 534 METALLURGICAL LITERATURE CLASSIFICATION

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11a

Affinity of proteins to other biological components
S. J. Przybelski *Rozanski Chem. 18, 743-6 (in French)*
~~REVIEW~~ Review M. Wojciechowski

ASAC-SLA METALLURGICAL LITERATURE CLASSIFICATION

Inactivation of substrate. St. J. Przybylo, *Verh. d. Gesellsch. Theoret. u. Appl. Biochem.* 1962, 14, 29, 180-7 (1962); *Chem. Zentr.* 1962, 1, 1962. Rice starch, potato starch or amylozymes are pptd. by guanidine in CaCl_2 in alk. medium with the formation of compds. of const. compn. These compds. are insol. in water; the guanidine compd. is sol. in acids and alkalis. The Ca compd. is free from Cl and sol. in acids. At pH 6-7 salivary and pancreatic amylase is without effect on these compds. Diastase acts on the Ca polysaccharide at pH 1 and does not attack the compd. with guanidine, although in all cases the enzyme retains its activity.

M. G. Misour

M. C. Munn

430.324 METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
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An attempt at a new classification of the constituents of living organisms. St. J. Przytycki. <i>Sprawyozdanie Posiedzen Towarzyst. Nauk. Warszaw Cl. IV, 29, 183-6 (1936); Chem. Zentr. 1936, I, 1988.</i>—The division of the org. constituents of living matter into protein, carbohydrates and lipoids no longer corresponds to recent scientific progress. The classification proposed is crystalloids, pseudocolloids (fats, fatty substances, nucleic acids) and eucolloids. M. G. Moore																																																			
ASTM-SLA METALLURGICAL LITERATURE CLASSIFICATION																																																			
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SYNOPSIS AND PROPERTIES INDEX																									
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Symplexes of proteins with other tissue components. St. J. Przegląd Chem. 18, 743 (1968); cf C. R. 33, 3830. — Types of symplexes are classified. B. C. P. A.																									
ASAC S. A. METALLURGICAL LITERATURE CLASSIFICATION																									

PROCESSES AND PROPERTIES INDEX																									
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<i>ca</i> Influence of the structure on enzyme reactions. Sr. J. PRZYBYCKI. <i>Med. Dos- wiadczalno i Społeczna</i> 11, 288-309(288 French)(1930); cf. preceding abstract.—The influences of the structure on the reaction velocity and equil. of enzyme reactions in two were studied and the following factors regulating the reaction velocity and equil. are discussed: adsorption of the enzyme and the substance, diminution of the no. of active mols. by the adsorption of enzyme on the substance, the more or less extensive adsorption of substances synthesized and arising by degradation, the passage of a part of the substance into the insol. state, occlusion of the substance and greater or less hydration of the solvent. J. KUČERA																									
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																									

The union between glycogen and other cell constituents.
 St. J. Prayloeki, *JN Congr. intern. quim. pura applicada*
 (Madrid) 3, 261-274 (1934) (in Polish) (Published in 1936).
 Three types of compls. of glycogen are found in cyto-
 plasm, viz., those: (1) in the free state (i. e., the glycogen)
 chiefly as salts of inorg. cations, (2) combined with al-
 bumin heteropolarly (polysaccharide) and through
 secondary means, i. e., through possible electrostatic
 effects and forces to yield coordination compls. and (3)
 adsorbed on fat globules and on lecithin surfaces. All of
 the above forms remain in equil. for any given system.
 C. T. Ichniowski

ASB-35A METALLURGICAL LITERATURE CLASSIFICATION

SIENNICKI, W.; PRZYLECKI, St.; BASZ, I.; CYGANKIEWICZ, M.; RADZISZEWSKA, D.
(Wroclaw)

Occurrence of brucellosis in the veterinary and zootechnical personnel
in Wroclaw Voivodeship. Rocznik roln wet 70 no.1/4:204-206 '60.
(KEAI 10:9)

(Brucellosis)

SIENNICKI, W.; PRZYLECKI, St.; BASZ, I.; CYGANKIEWICZ, M.; RADZISZEWSKA, D.
(Wroclaw)

Brucellosis among the personnel of state farms in Wroclaw Voivodeship.
Rocz nauk roln wet 70 no.1/4:206-208 '60. (EEAI 10:9)

(Brucellosis)

PRZYLECKI, Stanislaw; MARCINOWSKA, Halina

Appearance of various types of Shigella in the Wroclaw Region and
in the city of Wroclaw during 1955-1958. *Przegl.epidem.* 14 no.3:251-253
'60.

1. Z Wojewozkiej Stacji Sanitarno-Epidemiologicznej we Wroclawiu
Dyrektor: Lek. med. S.Przylecki
(DYSENTERY BACILLARY statist)

PRZYKŁADY, 2.

Controlled atmospheres and their application to the heating units of metal-forming installations. p. 432.

PRZECIĄG PRZEMISŁOWY. (Stowarzyszenie Inżynierów i Techników Mechaników Polskich) Warszawa, Poland. Vol. 18 no. 21, Nov. 1959.

Monthly List of East European Accessions (ERAI) LI, Vol. 9, no. 2. Feb. 1959.
Encl.

PRZYLECKI, Z.

Controlled atmospheres and their application to the heating units of metal-forming installations. Pt. 2, p. 780.

PRZEMIAŁ MECHANICZNY. (Stowarzyszenie Inżynierów i Techników Mechaników Polskich) Warszawa, Poland. Vol. 18, no. 23, Dec. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1959.
Unclass.

1931/1932, Zygmunt, dr. inż., adiutant, Warszawa, ul. Włocławska 10.
st. asystent

Annealing of nickel plated tape of 1 mm width in protective
atmosphere of dissociated ammonia. Przegł. techn. 2/ 1932-
32 10 7 105.

1. Central Laboratory of Elastic Working, Warsaw.

1932/1933
1933/1934

PRZYLECKI, Zygmunt, dr inż.

Conditions for equilibrium between a gas mixture, obtained by the method of catalytic conversion of methanol, and the carbon in the austenite of pure carbon steel as well as selected technical steels. Przegl mech 24 no.9:279 10 My '65.

1. Department of Technology of Metals and Physical Metallurgy of Poznan Technical University.

PRZYBYLOSKI, Zygmunt, dr. inż., adiunkt, STEPAŃSKI, Eugeniusz, inż.,
asystent

Evaluation of grinding conditions for hardened workpieces.
Przegl mech 23 no.24:712-714 25 D '64.

1. Department of Technology of Metals and Physical Metallurgy,
Technical University, Poznan.

PRZYLIPIAK, Stanislaw; PRZYLIPIAK, Halina

Orthodontic-prosthetic treatment of adults in complete
schisis of the jaw. Czas. stomat. 18 no.3:297-301 Mr '65.

1. Z Zakladu Ortodoncji Akademii Medycznej w Gdansku
(Kierownik: dr. med. stom. S. Przylipiak) i z Zakladu
Protetyki Stomatologicznej Akademii Medycznej w Gdansku
(Kierownik: dr. med. stom. I. Jankowska).

PRZYLIPIAK, R.

Ex inuantibus test therapy with penicillin in differentiation of
syphilis from lupus tuberculosis. *Przegl. dermat.*, Warsz. 2 no.4:577-
587 Oct-Dec 1952. (GLML 24:2)

1. Of the Dermatological Clinic (Director--Prof. T. Pawlas, M.D.)
of Gdansk Medical Academy.

POLAND

PRZYLIPIAK, Roman, CHODYN, Eustachiusz, and LUKOWICZ, Miron, Dermatology Division (Oddzial Dermatologiczny) (Ordynator: Dr. med. Roman PRZYLIPIAK) of the Powiat Hospital (Szpital Powiatowy) in Wejherowo (Director: Dr. med. Alojzy JAGALSKI) and the Dermatology Consultation Clinic (Poradnia Dermatologii) (Director: Dr. med. Eustachiusz CHODYN) of the District Out-patient Clinic (Obwodowa Przychodnia) in Gdansk-Wrzeszcz.

"Treatment of Gonorrhoea with Trioleandomycine (TAO)."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 12, 18 Mar 63, pp 439-440.

Abstract: [Authors' English summary] The report deals with results of TAO treatment of gonorrhea of 24 men and 10 women. The daily dose was 1--2 grams for 4--6 days. Complete cure was achieved in 32 cases, no gonococci were found in the smears, and clinical signs disappeared after 24 hours. No side effects were observed. The authors consider TAO the choice drug for treatment of gonorrhea. There are one French and one English references.

1/1

CHODYN, Eustachiusz; PRZYLIPIAK, Roman

Sociologic aspects of epidemiology of gonorrhea. Przegl. dermat.,
Warsz. 4 no.6:489-495 Nov-Dec 54.

1. Z Kliniki Dermatologicznej Akademii Medycznej w Gdansk.
Dyrektor: prof. dr F. Miedzinski.
(GONORRHEA, epidemiology,
in Poland, soc. aspects)

PRZYLIPIAK, Roman; WITTENBERG, Leonard

Experimental staphylococcal ecthyma. Przegl. dermat., Warsz. 4 no.4:
297-300 July-Aug 54.

1. Z Kliniki Dermatologicznej Akademii Medycznej w Gdansk. Dyrektor:
prof. dr T.Pawlas.

(ECTHYMA, experimental,
micrococcal)

(MICROCOCCAL INFECTIONS, experimental,
ecthyma)

PRZYLIPIAK R.
PRZYLIPIAK, Roman; CHODYN, Eustachiusz

Improvement of methods in the treatment of gonorrhea in women and in young girls. Przegl. dermat. 4 no.1:51-57 Ja-F '54.

1. Z Kliniki Dermatologicznej Akademii Medycznej w Gdansk.

Dyrektor: prof. dr T.Fawlas.

(GONORRHEA, therapy,

*penicillin, alone & with other methods, in women)

(PENICILLIN, therapeutic use,

*gonorrhea in women, alone & with other methods)

PRZYLIPIAK, Stanislaw; PRZYLIPIAK, Halina

Orthodontic-prosthetic treatment of adults in complete
schisis of the jaw. Czas. stomat. 18 no.3:297-301 Mr '65.

1. Z Zakladu Ortodontji Akademii Medycznej w Gdansku
(Kierownik: dr. med. stom. S. Przylipiak) i z Zakladu
Protetyki Stomatologicznej Akademii Medycznej w Gdansku
(Kierownik: dr. med. stom. I. Jankowska).

PRZYLIPIAK, Stanisław

The function of Wunderer's apparatus in the light of telerradio-graphic evaluation. Czas. stomat. 18 no.5:523-528 My'65.

1. Z Zakładu Ortodontji Akademii Medycznej w Gdansk (Kierownik: dr. med. stom. S. Przylipiak).

PRZYLUBSKI, Feliks

On popularization of the history of science and technology.
Kwart hist nauki i tech 7 no.3:406-407 '62.

PRZYLUSKI, A.

PRXYLUSKI, A. Liner transformations of three-phase symmetrical circuits eliminating mutual impedances. p . 549

Vol. 5, no. 3, 1956
ARCHIWUM ELEKTROTECHNIKI
TECHNOLOGY
Warszawa, Poland

So: East European Accession, Vol. 6, no. 2, Feb. 1957

Przyłuski, A.

POLISH TECHNICAL ABSTRACTS

Vol. 26, Nr. 2, 1957

Przyłuski, A. The Elimination of Mutual Impedances by Linear Transformation of Three-Phase Symmetrical Circuits.

„Przekształcenia liniowe symetrycznych obwodów trójfazowych eliminujące oporności wzajemne”. *Archiwum Elektrotechniki* (PAN), No. 3, Warszawa, 1956, PWN, pp. 517—466.

In calculations involving a three-phase electrical network, the currents and voltages are broken up into various components the most important of which are the symmetrical. This is based on a linear transformation of the voltages and currents. The basic feature of the transformations used for facilitating circuit analysis and computational work is the elimination of mutual impedances between phases of a three-phase circuit. It is shown in this paper that for a symmetrical three-phase network in a general case ($Z_{11} \neq Z_{22}$), there exists a single principal transformation — the symmetrical components — which eliminates the mutual impedances. It is also shown that in networks containing elements for which the impedance of the positive sequence component (Z_{11}) is equal to that of the negative sequence component (Z_{22}), there exists an infinite number of transformations, which eliminate the mutual impedances. The general form of this transformation is given.

PRZYLUKI, A.

28. LINEAR TRANSFORMATIONS OF SYMMETRICAL 3-PH. 621.3.025.3

CIRCUITS ELIMINATING MUTUAL IMPEDANCES. A. Przyłuski

Arch. elektrotech. (Warsaw), Vol. 5, No. 3, 549-56 (1956). In Polish, with summaries (1 1/2 pp.) in Russian and (1 p.) in English.

Using matrix calculation, it is shown that in a general case of a symmetrical 3-ph. network there is only one linear transformation viz. symmetrical components, which eliminates mutual impedances, but in the case of networks in which for each element, the positive and negative sequence components are equal there is an infinite number of such transformations.

A. Karishad

2

read 11

LIPSKI, Jozef; PRZYLIPIAK, Stanislaw

Clinical picture of ectodermal dysplasia. Polski tygod. lek. 16
no.21:796-801 22 My '61.

1. Z Kliniki Dermatologicznej A.M. w Gdansku; kierownik: prof. dr
Fr. Miedzinski, z Zakladu Ortodoneji A.M. w Gdansku; kierownik:
adj. dr St. Przylipiak.

(SKIN dis)

LIPSKI, Jozef; PRZYLIPIAK, Stanislaw

Pathermorphology of the teeth in congenital syphilis. Polski tygod.
lek. 14 no.2:524-528 23 Mar 59.

1. Z Kliniki Dermatologicznej A. M.; dyrektor: prof. dr Fr. Miedzinaki
i z Zakladu Ortodoncji A.M.G.; kierownik: adiunkt St. Przylipek.
Adres: Gdansk, Panstw. Szpital Klin., Klin. Dermatol.

(SYPHILIS, CONGENITAL, pathol.

teeth in child with late congen. syphilis (Pol))

(~~TEETH~~, pathol.

in child with late congen. syphilis (Pol))

BR

ACCESSION NR: AP4003571

Z/0034/63/000/012/0911/0912

AUTHOR: Przyłuski, J.

TITLE: Electrodeposition of iron-chromium alloys

SOURCE: Hutnicke listy, no. 12, 1963, 911-912

TOPIC TAGS: iron chromium alloy, alloy electrodeposition, electrolyte composition, electrodeposition

ABSTRACT: It was determined on the basis of research and a number of tests with additions of various substances to the electrolytes that the best substances are alpha-amino acids. That is why the invention is based on the electrochemical method of producing alloys of the iron-chromium type from aqueous solutions of chromium and iron salts, wherein alpha-amino acid, glycine for instance, in an amount from 0.1 to 1 N/l is added to the electrolyte. The $\text{Cr}_2 (\text{SO}_4)_3$ content must be at N/l, $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$ from 0.1 to N/l and pH of the solution should fluctuate from 1 to 2. Electrolysis is done from 10 to 20C and current from 5 to 30 amps per cubic decimeter with 6 to 12 volts. Mechanical testing of film determined microhardness from 800 to 1000 kg/meter. [Abstractor's note: this is a complete

Card 1/2

ACCESSION NR: AP4003571

translation of the original article.] Orig. art. has: no graphics.

ASSOCIATION: Politechnika Warszawska, Katedra Chemii Nieorganicznej (Warsaw Polytechnic, Department of Inorganic Chemistry)

SUBMITTED: 00

DATE ACQ: 24Dec63

ENCL: 00

SUB CODE: MA, ML

NO REF SOV: 000

OTHER: 000

Card 2/2

PRZYLUCKI, Jan, dr inz.

Electrochemical studies on anodes. Rudy i metale 9 no. 3:
152-155 Mr '64.

PRZYLUCKI, Jan, dr inz.; BIELIYNOWI, Andrzej, mgr inz.; SKRZYNICKI,
Wieslaw, mgr inz.

Studies on the process of nickel powder production. Pt. 2.
Rudy i metale 9 m 5:248-249 Wg '64.

PRZYLUSKI, Jan,dr.; BIERZYNSKI, Andrzej; SKRZYNICKI, Wieslaw

Research on the nickel powder preparation process. Rudy i
metale 8 no.9:342-344 S'63.

PRZYLUSKI, Jan

Certain polarographic and conductometric properties of the green and violet forms of complex chromic sulfates in aqueous solutions.
Chem anal 8 no.2:293-298 '63.

1. Katedra Chemii Nieorganicznej, Politechnika, Warszawa.

L 36869-66 EWP(e)/EWP(k)/T/EWP(t)/ETI IJP(c) DS/JD/HW

ACC NR: AP6018256

(A)

SOURCE CODE: PO/0014/65/044/012/0679/0680

AUTHOR: Przyluski, J.; Palige, J.

ORG: Inorganic Chemistry Department, Warsaw Polytechnic School (Katedra Chemii Nieorganicznej Politechniki Warszawskiej)

TITLE: On the possibility of using Ni powder obtained electrolytically for fuel cell gas electrodes

SOURCE: Przemysl chemiczny, v. 44, no. 12, 1965, 679-680

TOPIC TAGS: powder metal sintering, nickel, fuel cell, electrode

ABSTRACT: The object of the study was to determine the properties of fuel cell electrodes prepared by mixing powdered nickel (obtained electrolytically) with various amounts of a powdered Ni-Al alloy (containing 50 wt. % Ni and 50 wt. % Al), pressing, and sintering in hydrogen at 670°C. The electrodes obtained were then treated with 5 N KOH to dissolve the Al present in the electrode. The electrochemical activity of the electrodes, evaluated from the current density at a given polarization, was studied as a function of the electrode composition. The optimum ratio of Ni-Al alloy to Ni was found to be 1:2, and this was used in all subsequent investigations. A decrease in the grain size of the starting materials was found to raise the electrochemical activity of the electrodes. The optimum sintering temperature was 650-700°C. It is concluded that carbonyl nickel used thus far for hydrogen gas electrodes can be

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L 36869-66

ACC NR: AP6018256

successfully replaced by electrolytic nickel, and that the technological conditions developed for producing electrodes from carbonyl nickel can be applied without modifications to electrodes from electrolytic nickel. Orig. art. has: 4 figures.

SUB CODE: 07, 11/ SUBM DATE: 30Jun65/ ORIG REF: 001/ OTH REF: 004/
SOV REF: 004

Card

2/2/MLP

PRZYLUSKI, Jan

Studies on the electrochemical preparation of iron-chromium alloy. Przem chem 43 no. 2: 83-86 F '64.

1. Katedra Chemii Nieorganicznej, Politechnika, Warszawa.

PRZYLUCKI, Jan, dr inż.

Electrochemical method of producing chromium metal. Rudy i metale
8 no.2:61-63 F '63.

PRZYLUSKI, Jan, dr inz.; BILINSKI, Jerzy

Studies on the preparation of silver powder by the electrochemical method. Rudy i metale 9 no.12:668-671 D '64.

SEIDLER, M.; PRZYLUCKI, Z.; WEGSCHEIDER, J.

Indications and results of vagino-abdominal surgery. Gin. polska
26 no.1:55-59 Jan-Mar 55

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The forty-year-old army.

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Przymanowski J., Eng. Arch. "Building the Residential Mansions X-C in 12 Days, on the 'Mokotow' Settlement in Warsaw." (Budowa domu mieszkalnego X-C w czasie 12 dni na osiedlu "Mokotow" w Warszawie), Przegląd Budowlany, No. 10-11, 1949, pp. 460-464, 1 fig.

The author describes a "rapidity house", erected to the order of the Ministry of Building. He gives successively: the task, the management, principal data of the X-C building, equipment of the building yard, graphic time schedule, the staff, the choice of the time for starting the work. The progress of the work is seen in the schematic abstract of the building diary. At the end are given the results of observations carried out during the whole period of work. The article offers new ideas on organization and execution of work in building residential mansions.

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1. Chairman, Committee for the Realization of Constructions,
Polish Association of Building Engineers and Technicians,
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"The city like a mother's smile."

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EXCERPTA MEDICA Sec.11 Vol.10/9 Oto-Rhino-Laryngo Sept57

PRZYMANOWSKI Z.

1672. PRZYMANOWSKI Z. and ULEWICZ K. Szpit. Marynarki Wojennej Oraz z
Lab. San.-Hig. Marynarki Wojennej, Gdańsk. *Spostrzeżenia nad bakteriemia
w ostrych zapaleniach okotomigdalekowych leczonych operacyjnie. Observa-
tions on bacteraemia in acute peritonsillitis treated by
operation POL. TYG. LEK. 1957, 12/6 (205-208) Tables 1 Illus. 1

The authors discuss the problem of symptomless bacteraemias, subsequent to the
operations. On the basis of the results of serial bacteriological tests, performed
in the cases of peritonsillitis acuta treated by operation, the authors reach the
conclusion that the application of penicillin cover should be limited only to indica-
tions resulting from severe complications, either local or general. (XI, 20*)

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(ESOPHAGEAL STENOSIS exper)

(CORTISONE exper)

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Polski tygod. lek. 12 no.6:205-208 4 Feb 57.

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Warsaw, Archiwum automatyki i telemekhaniki, No 3, July-September
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"Some aspects of the theory of finite automata as applied to the
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TEST AND INSPECTION

PROCESSES AND PROPERTIES

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1ST AND 2ND COLUMNS										3RD AND 4TH COLUMNS									
PROCESSES AND PROPERTIES INDEX																			
BC A-1 Solubility of antimony acid in water. S. GILBERT and A. FRIEDLANDER, (Z. Chem., 1904, 44, 474-487), from preparation of larger part of the antimony compound Sb₂O₃ · H₂O together with increasing range of hydrolysis of the SbCl₃ from which the Sb₂O₃ was prepared. The highest solubility of Sb₂O₃ was found when SbCl₃ was hydrolyzed at 0° (0.126 g. of the product dissolved in 100 c.c. of H₂O at 25°). R. T.																			
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1ST AND 2ND COLUMNS										PROCESSES AND PROPERTIES INDEX										10D AND 4TH COLUMNS									
CH										7										The solubility of antimony pentoxide in water. S. Gilman and A. Prayagachowari. <i>Russian Chem.</i> 10, 474-83 (1934). Sb_2O_5 was prepd. by the hydrolysis of $SbCl_5$ in a large amt. of water. A hydrate is obtained of indefinite compn. One hundred g. of this was added slowly to 2500 cc. of water at 0° and allowed to stand for 6 hrs. This was decanted and washed many times in a Zeigmondy-Bachmann cell with water at 0°. The oxide was dried in air for 3 weeks. The analysis was carried out by the method of Szabellady (<i>C. A.</i> 24, 4478). The max. recorded soly. is 1.717 g. in 250 cc. of water at 100° after shaking for 15 min. The soly. of Sb_2O_5 is similar to that of Cr_2O_3 (Schwarz and Huf, <i>C. A.</i> 26, 1533).									
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ORZECZOWSKI, Jerzy, doc. inz.; PRZYSTANSKI, Jerzy, mgr inz.

Studies on the bearing capacity of a short pile in a bundle. Archiw hydrotech 9 no.3:455-470 '62.

1. Katedra Mechaniki Gruntow, Politechnika, Poznan,
ul. Curie-Sklodowskiej 5.

ORZECZOWSKI, Jerzy; PRZYSTANSKI, Jerzy

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1. Department of Soil Mechanics of the Technical University,
Poznan.

L 45199-66 IJP(c) GG

ACC NR: AP6026998

SOURCE CODE: PO/0045/66/029/005/0663/0672

30 26B

AUTHOR: Przystawa, Jerzy

ORG: Institute of Theoretical Physics, Wroclaw University, Wroclaw (Instytut Fizyki Teoretycznej Uniwersytetu Wroclawskiego)

TITLE: Magnetization directions in the Heisenberg antiferromagnet

SOURCE: Acta physica polonica, v. 29, no. 5, 1966, 663-672

TOPIC TAGS: anisotropic ferromagnet, isotropic ferromagnet, magnetization direction, variational method, molecular field approximation, random phase approximation

ABSTRACT: It was proven by A. Pawlikowski (Pawlikowski, A. Acta Phys. Polon., 27, 545 (1965) and Pawlikowski, A., paper presented at the International Colloquium on Ferromagnetism, Poznan, 3-6 December 1964, to be published in Acta Phys. Polon.) that in three approaches — the variational method, molecular field approximation and random phase approximation — the equations for the magnetization vector directions in anisotropic ferromagnets are the same. The

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ACC NR: AP6026998

author considers the Heisenberg type of isotropic antiferromagnet with two interpenetrating ferromagnetic sublattices. It is shown that, a priori, the equations possess many different solutions, and the criteria for the choice of the correct solution for each of these three methods have been found. The author is deeply grateful to Dr. Andrzej Pawlikowski for his stimulating interest in this problem and many suggestions and discussions covering all parts of the work. He is much indebted to Dr. J. Czerwonko for his particularly helpful and enlightening comments. He would like to express his sincere thanks to Dr. W. Rybarska and Dr. J. Mozrzymas for their encouragement and helpful discussions. Orig. art. has: 57 formulas. [Based on author's abstract] [KS]

SUB CODE: 20/ SUBM DATE: 23Nov65/ ORIG REF: 003/ SOV REF: 003/
OTH REF: 002/

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Card 2/2

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1. Department of Organic Chemistry, N.Copernicus University,
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